IN REPLY
REFER TO: Joint Interoperability Test Command (JTE)   **18 Feb 10**

MEMORANDUM FOR DISTRIBUTION

Subject: Extension of the Special Interoperability Test Certification of the Forum
             Communications Consortium II Conference Server, Software Release 5.3

References: (a) DoD Directive 4630.5, "Interoperability and Supportability of Information
                  Technology (IT) and National Security Systems (NSS)," 5 May 2004
             (b) CJCSI 6212.01D, "Interoperability and Supportability of Information
                  Technology and National Security Systems," 8 March 2006
             (c) through (e), see enclosure

1. References (a) and (b) establish the Defense Information Systems Agency, Joint
Interoperability Test Command (JITC), as the responsible organization for interoperability test
certification.

2. The Forum Communications Consortium II Conference Server, Software Release 5.3 is
hereinafter referred to as the System Under Test (SUT). The SUT meets all of the critical
interoperability requirements and is certified for joint use within the Defense Switched Network
(DSN). The SUT is an audio conferencing server that can support up to 16 Digital Transmission
Link Level 1 (T1) Primary Rate Interface (PRI) and 384 participants over multiple conference
types including Meet Me, Recurring calls, or Quick Conferences. The SUT meets all of the
critical interoperability requirements and is certified for joint use with all digital switching
systems listed on the Unified Capabilities (UC) Approved Products List (APL) that offer a
certified T1 ISDN PRI with American National Standards Institute (ANSI) T1.619a protocol.
The SUT meets the critical interoperability requirements for attendant services set forth in
Reference (c) and testing was conducted using test procedures derived from Reference (d). No
other configurations, features, or functions, except those cited within this report, are certified by
the JITC. This certification expires upon changes that affect interoperability, but no later than
three years from the date of the original memorandum (27 June 2008).

3. The extension of this certification is based upon Desktop Review (DTR) 2. The original
certification is based on interoperability testing conducted by JITC at the Global Information
Grid Network Test Facility, Fort Huachuca, Arizona, from 5 through 9 May 2008 and
documented in Reference (e). Review of vendor's LoC was completed on 23 May 2008. This
DTR was requested to include software update 5.3a. DSAWG accreditation for this DTR was
granted on 18 February 2010.

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4. The Functional Requirements used to evaluate the interoperability of the SUT and the interoperability statuses are indicated in Table 1.

Table 1. SUT Functional Requirements and Interoperability Status

Interface	Critical	Certified	Functional Requirements	Met	UCR Paragraph
T1 ISDN PRI	Yes[1]	Yes	Preset Conferencing (C)	Yes	2.6.1
			Conference Notification Recorded Announcement (R)	Yes	2.6.1.1
			Conference Precedence Level (R)	Yes	3.8.7.1
			Automatic Retrial and Alternate Address (R)	Yes	2.6.1.2
			Bridge Release (R)	Yes	2.6.1.3
			Lost Connection to Conferee or Originator (R)	Yes	2.6.1.4
			Secondary Conferencing (R)	Yes	2.6.1.5
			Meet-Me Conferencing (R)	Yes	2.6.2
			Address Translation (R)	Yes	2.7
	Yes	See note 2.	Security (R)	See note 2.	Section 13

NOTES:
1   In accordance with the UCR, the SUT can meet the external bridge requirements via one of the following interfaces: IP, ISDN PRI, T1 CAS, or E1 CAS. The SUT meets the critical interoperability Functional Requirements via a T1 ISDN PRI with ANSI T1.619a protocol. Since T1 PRI is the only interface supported by this conference bridge, it is a critical interface.
2   Security is tested by DISA-led Information Assurance test teams and published in a separate report.

LEGEND:
ANSI	American National Standards Institute	MLPP	Multi-Level Precedence and Preemption
C	Conditional	PRI	Primary Rate Interface
CAS	Channel Associated Signaling	R	Required
DISA	Defense Information Systems Agency	SS7	Signaling System 7
E1	European Basic Multiplex Rate (2.048 Mbps)	SUT	System Under Test
IP	Internet Protocol	T1	Digital Transmission Link Level 1 (1.544 Mbps)
ISDN	Integrated Services Digital Network	T1.619a	SS7 and ISDN MLPP Signaling Standard for T1
Mbps	Megabits per second		

5. No detailed test report was developed in accordance with the Program Manager's request. JITC distributes interoperability information via the JITC Electronic Report Distribution (ERD) system, which uses Unclassified-But-Sensitive Internet Protocol Router Network (NIPRNet) e-mail. More comprehensive interoperability status information is available via the JITC System Tracking Program (STP). The STP is accessible by .mil/gov users on the NIPRNet at https://stp.fhu.disa.mil. Test reports, lessons learned, and related testing documents and references are on the JITC Joint Interoperability Tool (JIT) at http://jit.fhu.disa.mil (NIPRNet), or http://199.208.204.125 (SIPRNet). Information related to DSN testing is on the TSSI website at http://jitc.fhu.disa.mil/tssi.

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6. The JITC point of contact is CAPT Oskar Widecki, DSN 879-5269, commercial (520) 538-5269, FAX DSN 879-4347, or e-mail to oskar.widecki@disa.mil. The JITC's mailing address is P.O. Box 12798, Fort Huachuca, AZ 85670-2798. The tracking number for the SUT is 0802301.

FOR THE COMMANDER:

Enclosure a/s   for RICHARD A. MEADOR
                                                     Chief
                                                     Battlespace Communications Portfolio

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ADDITIONAL REFERENCES

(c)   Defense Information Systems Agency, "Department of Defense Networks Unified Capabilities Requirements," 21 December 2007

(d)   Joint Interoperability Test Command, "Defense Switched Network Generic Switch Test Plan (GSTP), Change 2," 2 October 2006

(e)   Joint Interoperability Test Command, Memo, JTE, "Special Interoperability Test Certification of the Forum Communications Consortium II Conference Server, Software Release 5.3," 27 June 2998

Enclosure